

Title (en)  
Robot control device and robot system

Title (de)  
Robotersteuervorrichtung und Robotersystem

Title (fr)  
Dispositif de commande de robot et système de robot

Publication  
**EP 1793290 A1 20070606 (EN)**

Application  
**EP 06024612 A 20061128**

Priority  
• JP 2005344656 A 20051129  
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Abstract (en)  
A robot control device (1) is connected to an industrial robot (RB) through a connection cable (22, 32). The robot control device (1) has a casing (2) that accommodates an actuator controller (DB). A side surface (8b) of the casing (2) has a stepped portion (8c, 90d, 90e, 91c to 91f, 92a). The stepped portion includes a connecting portion (20, 30) located in such a manner that the connection cable (22, 32) extends along the side surface (8b) while arranged on the side surface (8b). The connection cable (22, 32) is connected to the connecting portion (20, 30). This configuration saves space of the robot control device (Fig.2).

IPC 8 full level  
**G05B 19/18** (2006.01); **B25J 13/06** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP KR US)  
**B25J 9/0078** (2013.01 - KR); **B25J 9/06** (2013.01 - KR); **B25J 9/08** (2013.01 - KR); **B25J 9/1682** (2013.01 - KR);  
**H05K 7/1471** (2013.01 - EP KR US)

Citation (search report)  
• [DYA] JP 2001067110 A 20010316 - DENSO CORP  
• [YA] DE 29606194 U1 19960613 - PHOENIX CONTACT GMBH & CO [DE]  
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Designated contracting state (EPC)  
DE FR GB

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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